

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 19:55
 Operator : AR\AJ
 Sample : P1358-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT5149

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 21:19:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.796	14242228	23256548	10.033	9.722
28)	SA Decachlor...	9.107	7.934	28342441	18479723	14.084	6.938 #
Target Compounds							
2)	A alpha-BHC	3.995f	3.306	11051195	678441	4.449	0.177 #
3)	MA gamma-BHC...	4.330f	3.632	-12116095	26461535	N.D.	7.077
4)	MA Heptachlor	4.932f	3.950f	2918619	2142258	1.183	0.621 #
5)	MB Aldrin	5.285	4.251	1208139	2719933	0.492	0.747 #
6)	B beta-BHC	4.560	3.910	-2384769	9232004	N.D.	5.908
7)	B delta-BHC	4.787	4.144	4157345	3797542	1.657	1.012 #
8)	B Heptachlo...	5.719	4.753	4091898	5373066	1.827	1.604
9)	A Endosulfan I	0.000	5.146f	0	15144033	N.D.	4.945 #
10)	B gamma-Chl...	5.976	4.999	2775290	3492100	1.268	1.068
11)	B alpha-Chl...	6.061	5.063	4594793	2944391	2.110	0.901 #
12)	B 4,4'-DDE	6.226	5.251	816170	5642863	0.401	1.842 #
13)	MA Dieldrin	6.386	5.389	1760115	7304420	0.797	2.148 #
15)	B Endosulfa...	6.807f	5.967f	1040887	1857829	0.538	0.646
17)	MA 4,4'-DDT	7.048	6.058	2449280	885035	1.375	0.334 #
18)	B Endrin al...	6.961	6.120	380498	8681314	0.250	3.850 #
19)	B Endosulfa...	7.219f	6.355	4492360	1814364	2.366	0.650 #
20)	A Methoxychlor	0.000	6.609f	0	477374	N.D.	0.305 #
21)	B Endrin ke...	7.696f	0.000	1533506	0	0.733	N.D. #
22)	Mirex	0.000	7.039	0	101177	N.D.	0.040 #
23)	Chlordane-1	4.717f	3.783	5504831	1019190	71.295	10.022 #
24)	Chlordane-2	5.258	4.368	326412	3164713	3.943	25.819 #
25)	Chlordane-3	5.976	4.999	2775290	3492100	8.788	10.405
26)	Chlordane-4	6.061	5.063	4594793	2944391	12.068	9.268
27)	Chlordane-5	6.912	5.967	480577	1857829	6.884	15.323 #

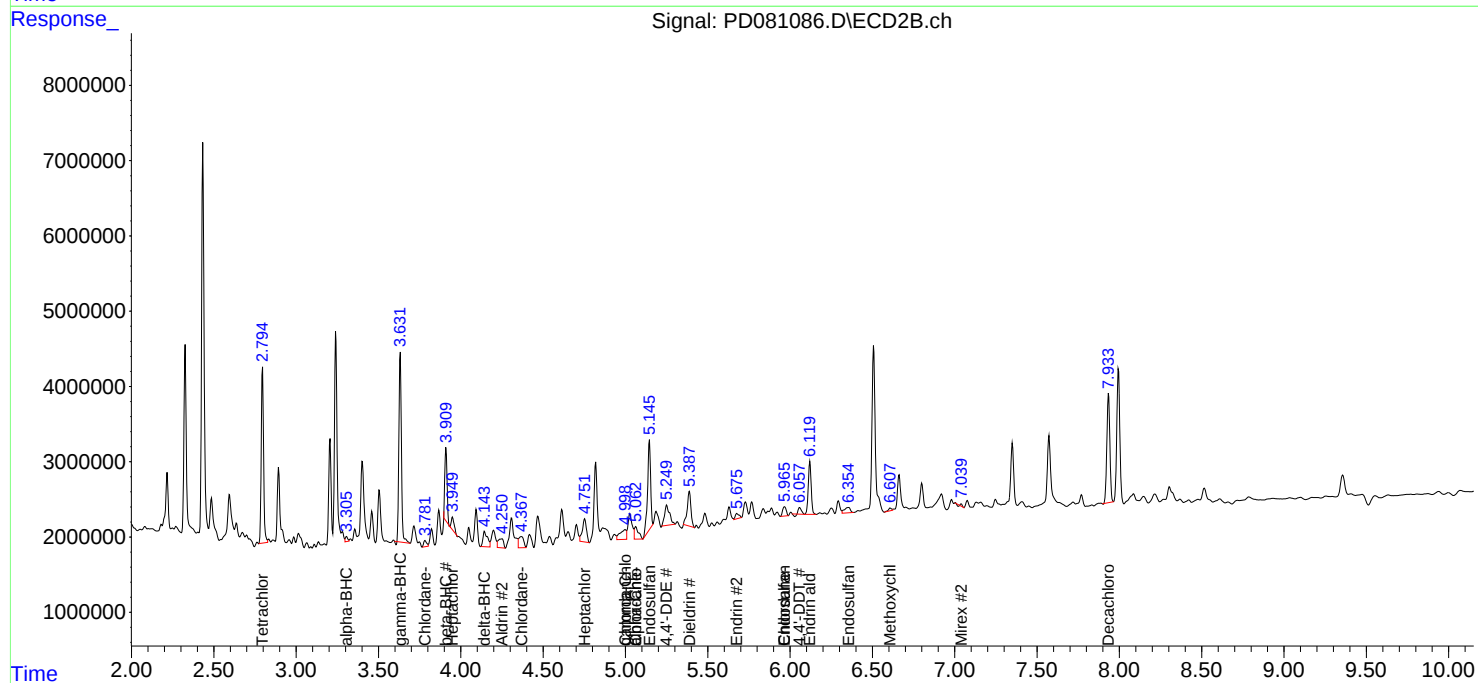
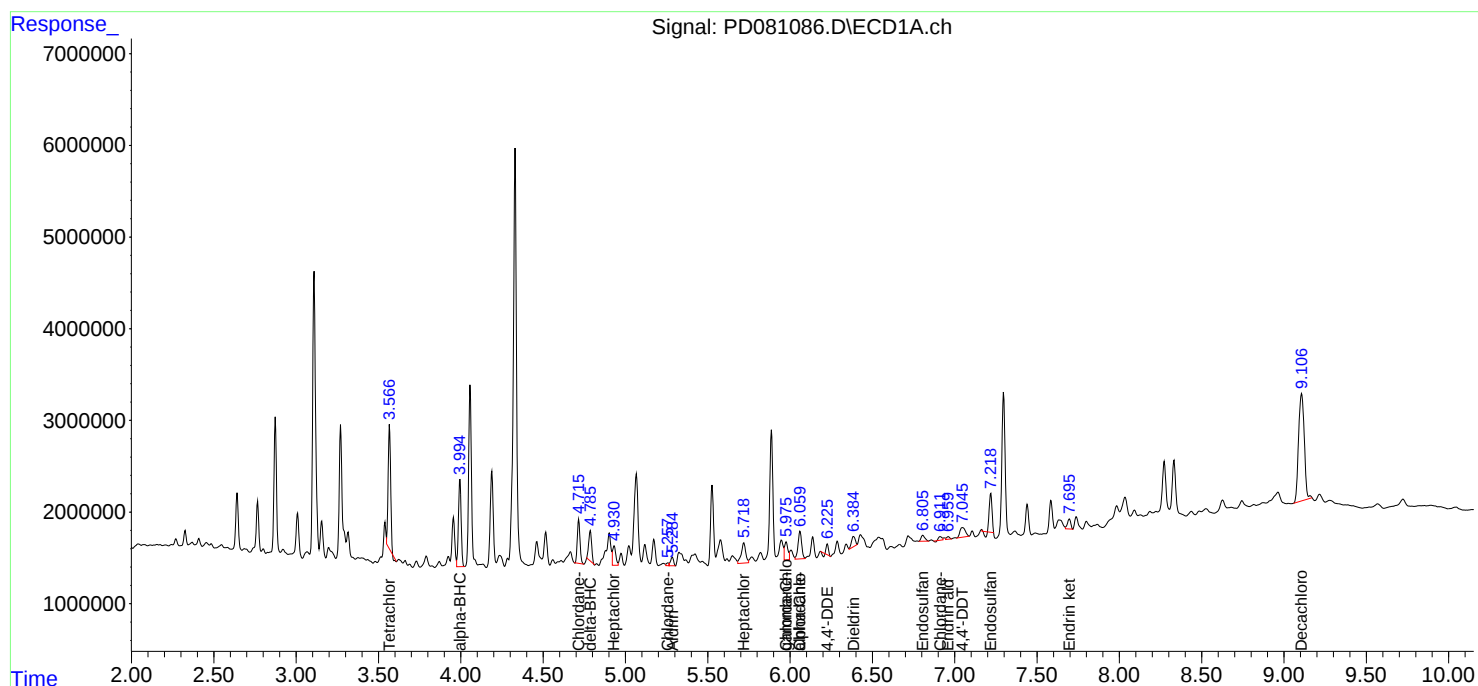
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

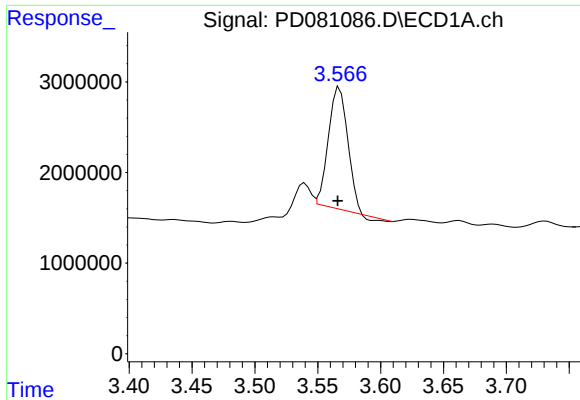
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
Data File : PD081086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2024 19:55
Operator : AR\AJ
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RT5149

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 21:19:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

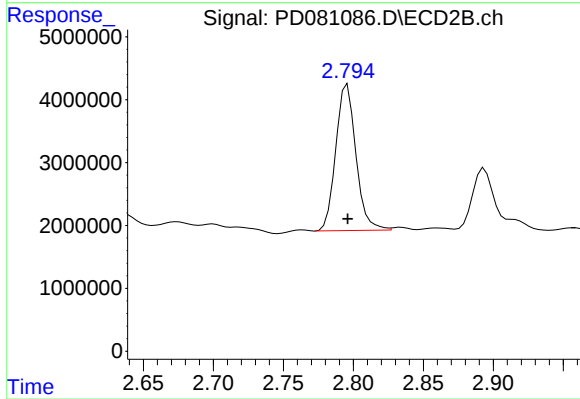




#1 Tetrachloro-m-xylene

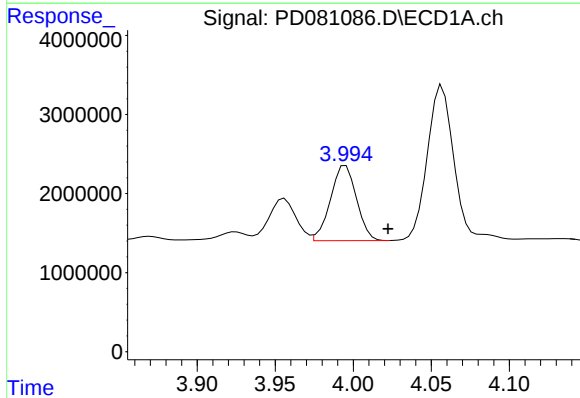
R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 14242228
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5149



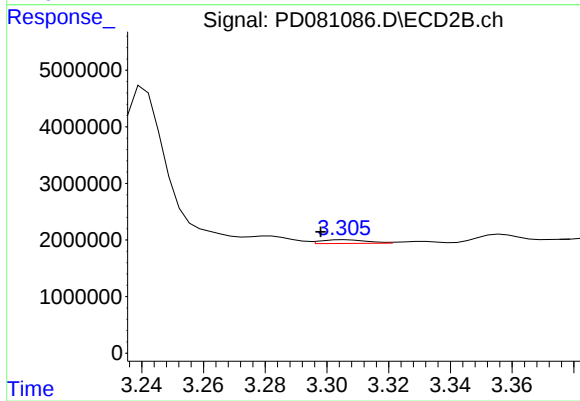
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 23256548
Conc: 9.72 ng/ml



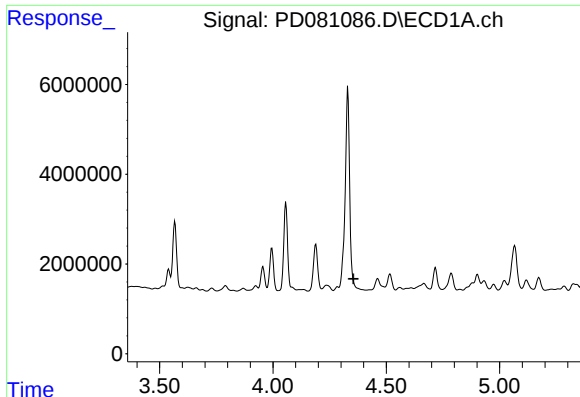
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.027 min
Response: 11051195
Conc: 4.45 ng/ml



#2 alpha-BHC

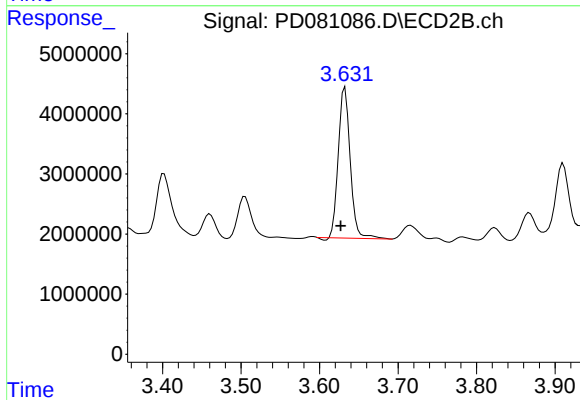
R.T.: 3.306 min
Delta R.T.: 0.008 min
Response: 678441
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

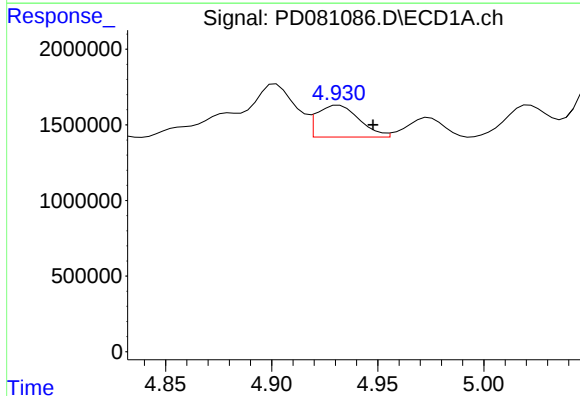
R.T.: 4.330 min
Delta R.T.: -0.025 min
Response: -12116095
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT5149



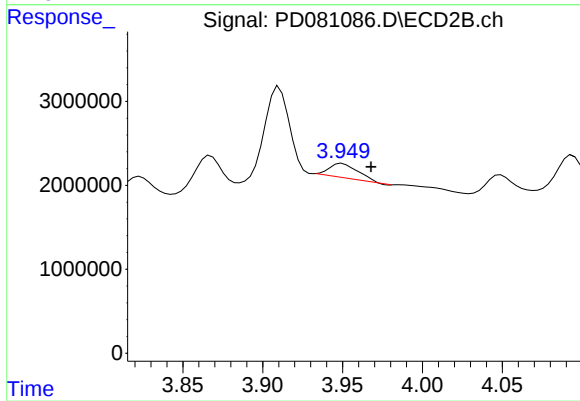
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.005 min
Response: 26461535
Conc: 7.08 ng/ml



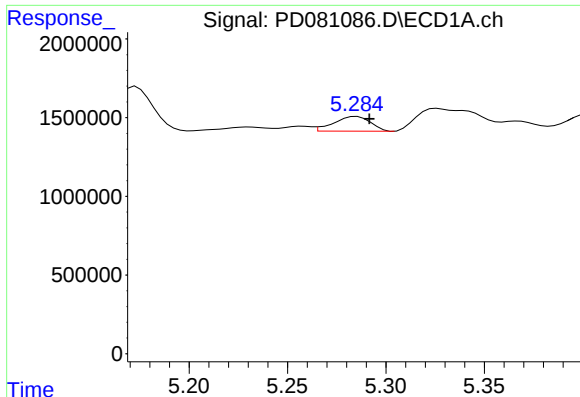
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: -0.016 min
Response: 2918619
Conc: 1.18 ng/ml



#4 Heptachlor

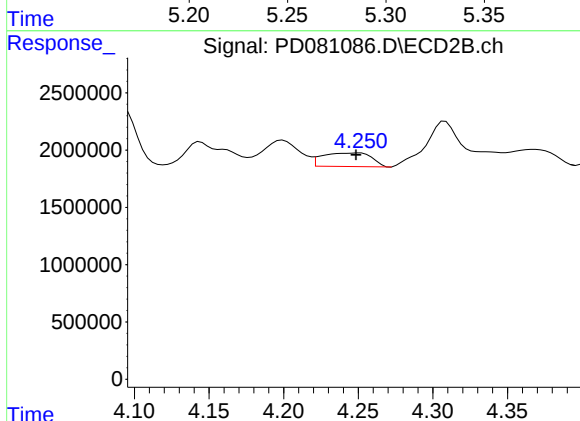
R.T.: 3.950 min
Delta R.T.: -0.018 min
Response: 2142258
Conc: 0.62 ng/ml



#5 Aldrin

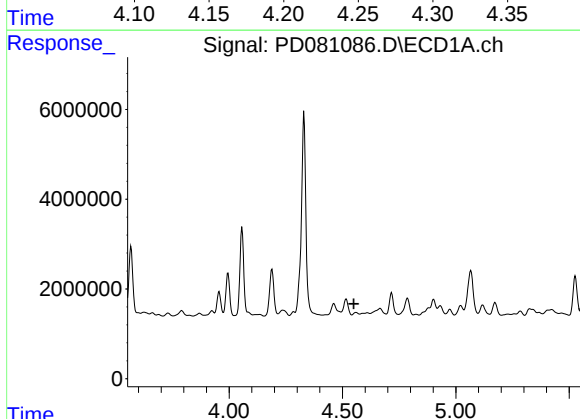
R.T.: 5.285 min
Delta R.T.: -0.007 min
Response: 1208139
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5149



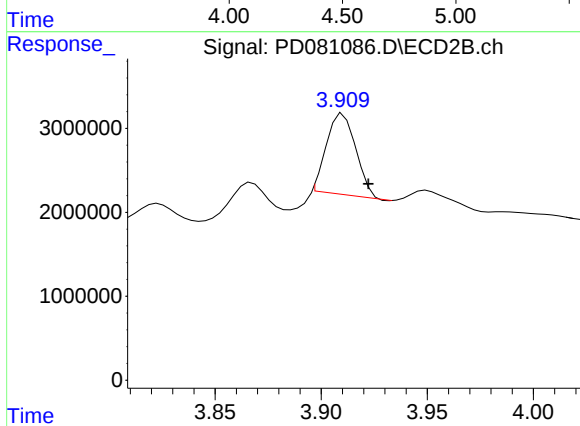
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: 0.002 min
Response: 2719933
Conc: 0.75 ng/ml



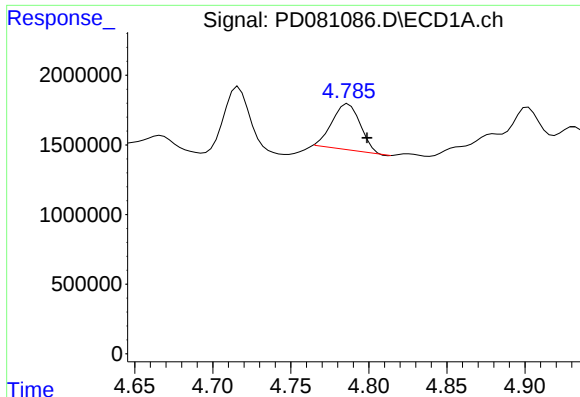
#6 beta-BHC

R.T.: 4.560 min
Delta R.T.: 0.010 min
Response: -2384769
Conc: N.D.



#6 beta-BHC

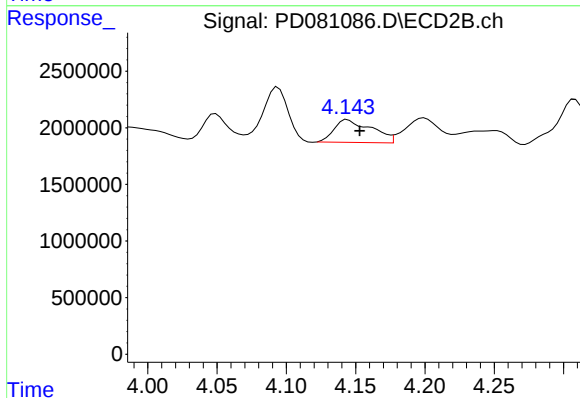
R.T.: 3.910 min
Delta R.T.: -0.012 min
Response: 9232004
Conc: 5.91 ng/ml



#7 delta-BHC

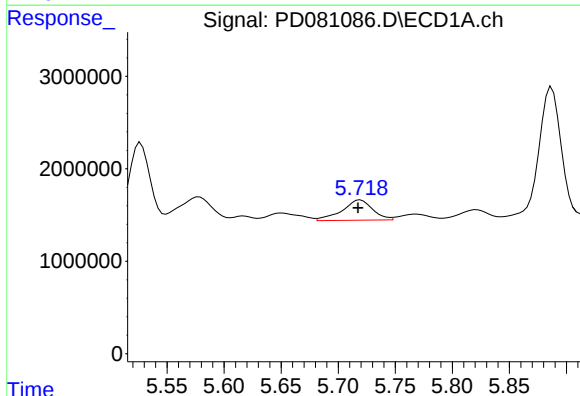
R.T.: 4.787 min
Delta R.T.: -0.012 min
Response: 4157345
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5149



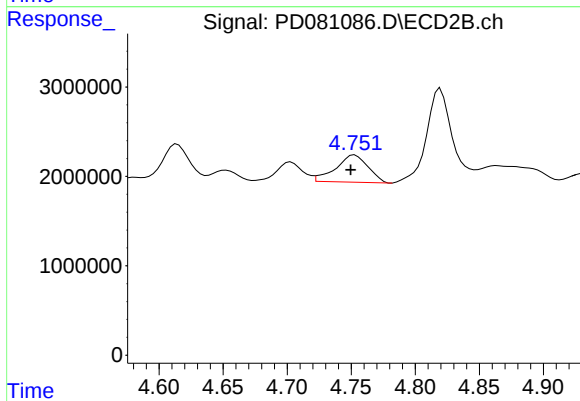
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.009 min
Response: 3797542
Conc: 1.01 ng/ml



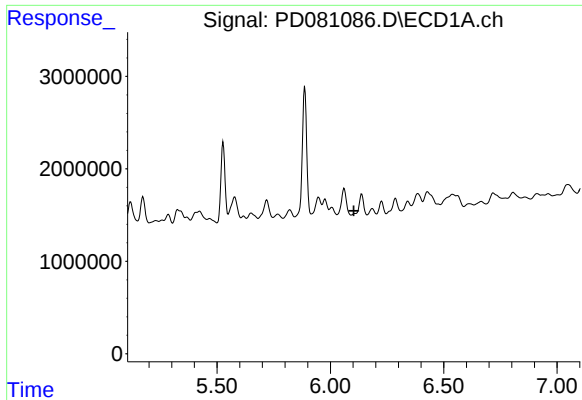
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.002 min
Response: 4091898
Conc: 1.83 ng/ml



#8 Heptachlor epoxide

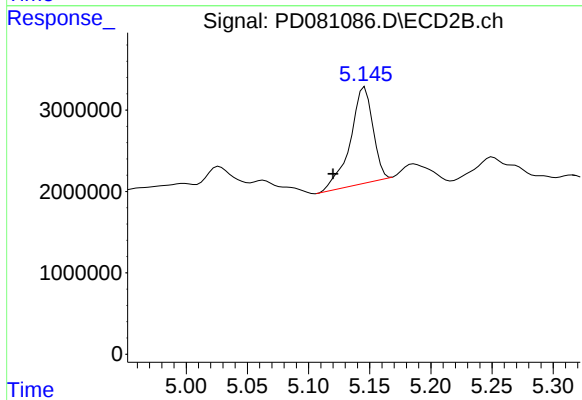
R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 5373066
Conc: 1.60 ng/ml



#9 Endosulfan I

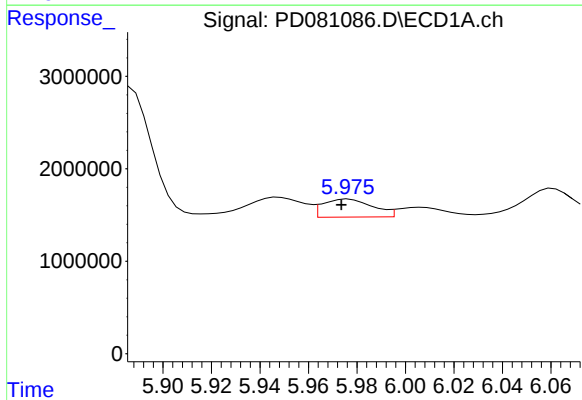
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT5149



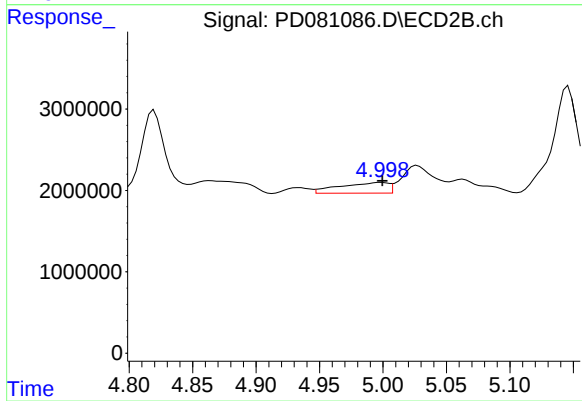
#9 Endosulfan I

R.T.: 5.146 min
Delta R.T.: 0.026 min
Response: 15144033
Conc: 4.94 ng/ml



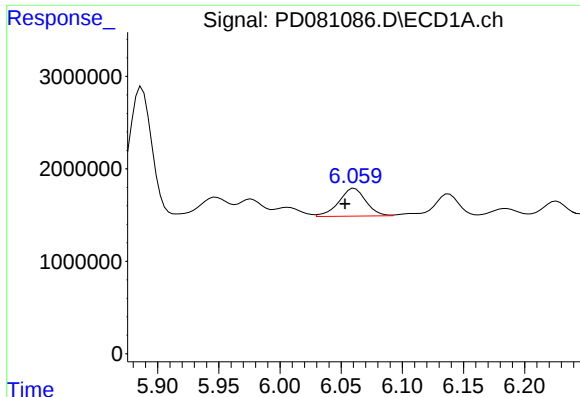
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 2775290
Conc: 1.27 ng/ml



#10 gamma-Chlordane

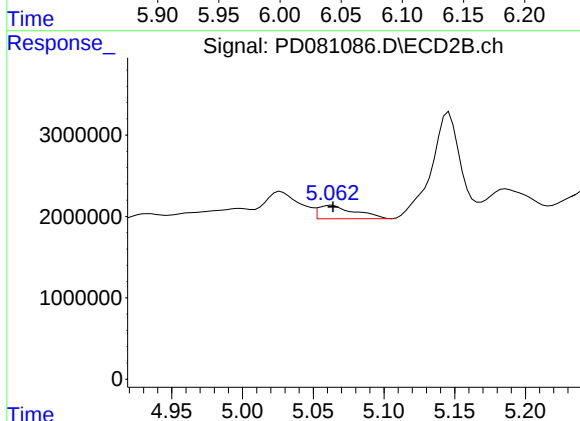
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 3492100
Conc: 1.07 ng/ml



#11 alpha-Chlordane

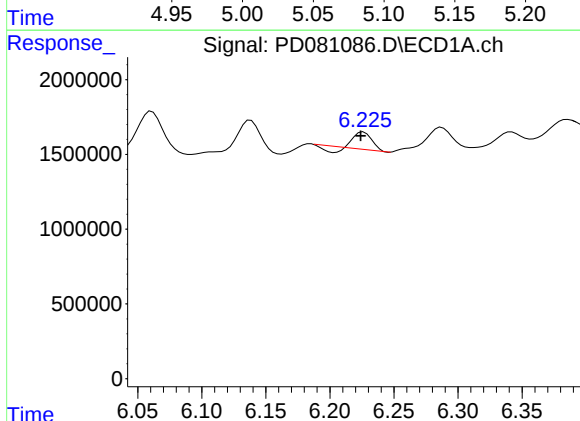
R.T.: 6.061 min
Delta R.T.: 0.008 min
Response: 4594793
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5149



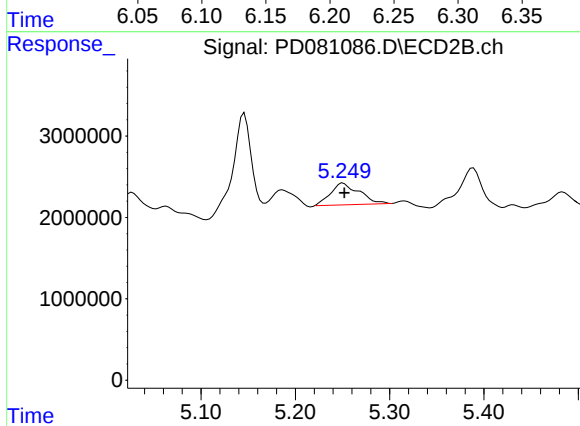
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 2944391
Conc: 0.90 ng/ml



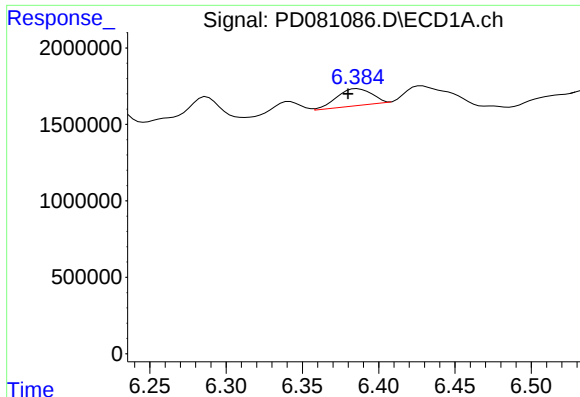
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 816170
Conc: 0.40 ng/ml



#12 4,4'-DDE

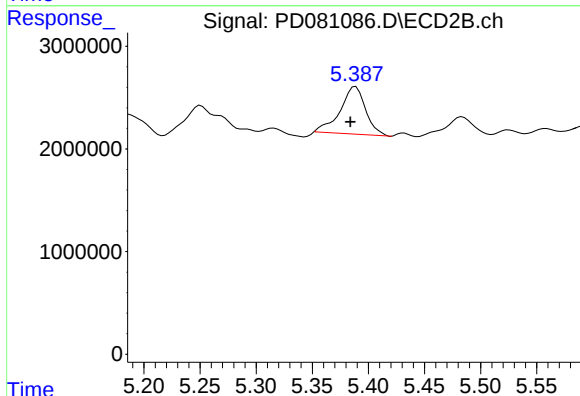
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 5642863
Conc: 1.84 ng/ml



#13 Dieldrin

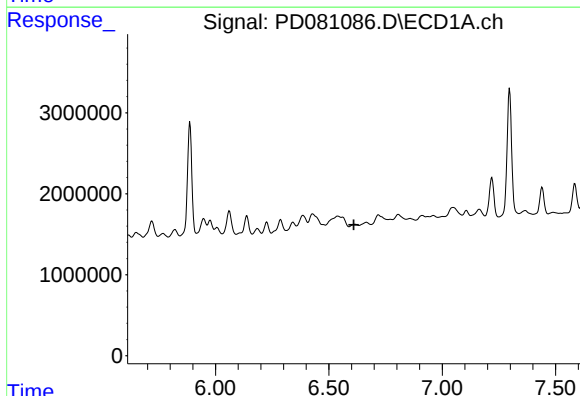
R.T.: 6.386 min
Delta R.T.: 0.006 min
Response: 1760115
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5149



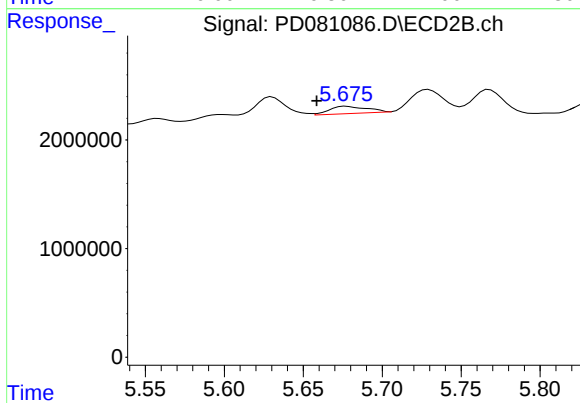
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: 0.005 min
Response: 7304420
Conc: 2.15 ng/ml



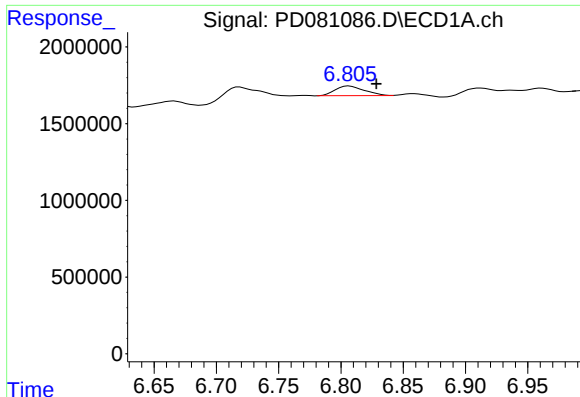
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: -1026020
Conc: N.D.



#14 Endrin

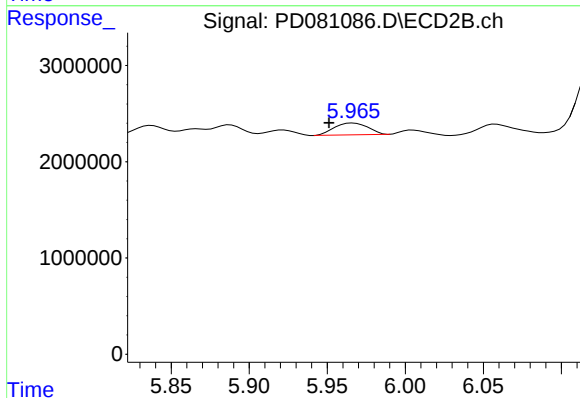
R.T.: 5.677 min
Delta R.T.: 0.018 min
Response: 1106551
Conc: 0.37 ng/ml



#15 Endosulfan II

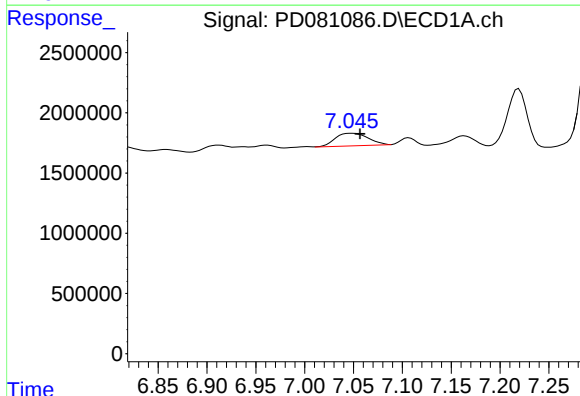
R.T.: 6.807 min
Delta R.T.: -0.022 min
Response: 1040887
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5149



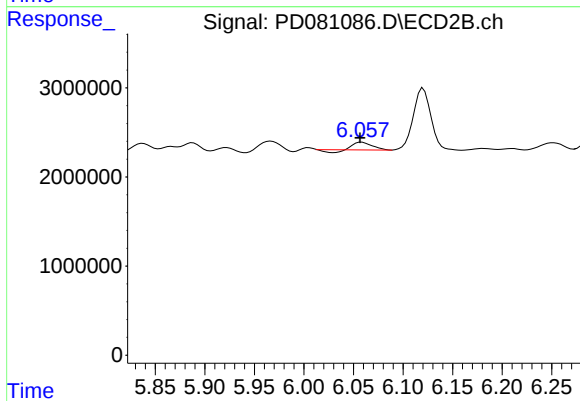
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: 0.015 min
Response: 1857829
Conc: 0.65 ng/ml



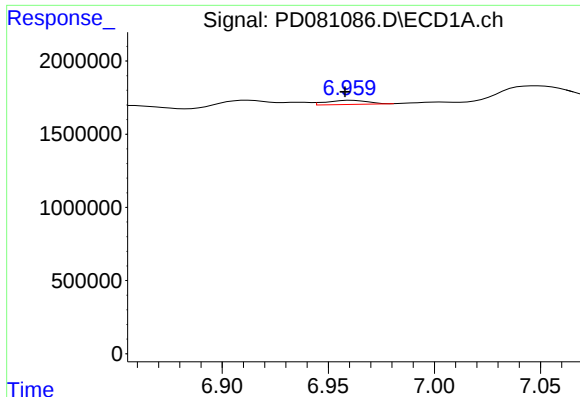
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 2449280
Conc: 1.38 ng/ml



#17 4,4'-DDT

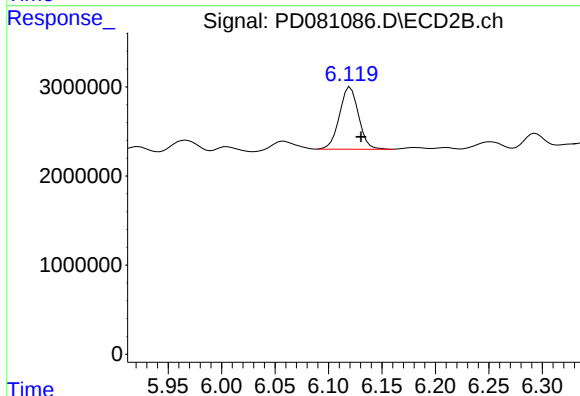
R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 885035
Conc: 0.33 ng/ml



#18 Endrin aldehyde

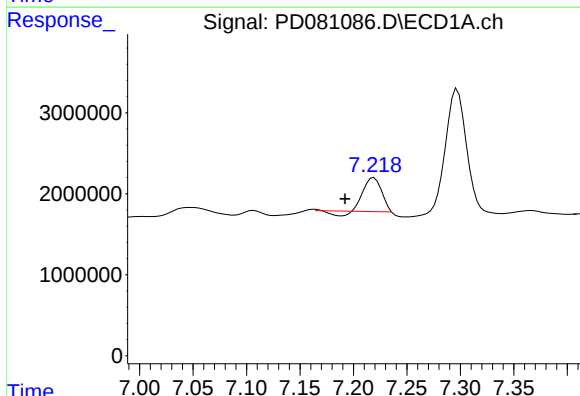
R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: 380498
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5149



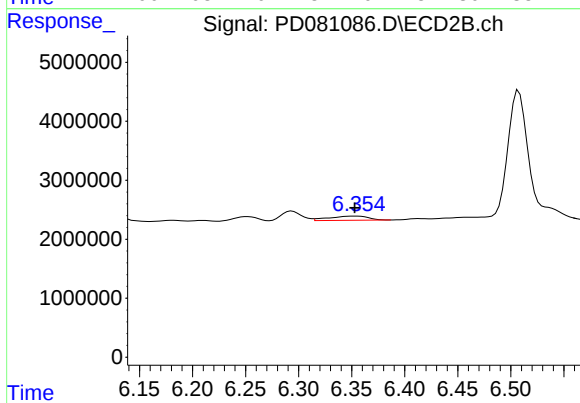
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.010 min
Response: 8681314
Conc: 3.85 ng/ml



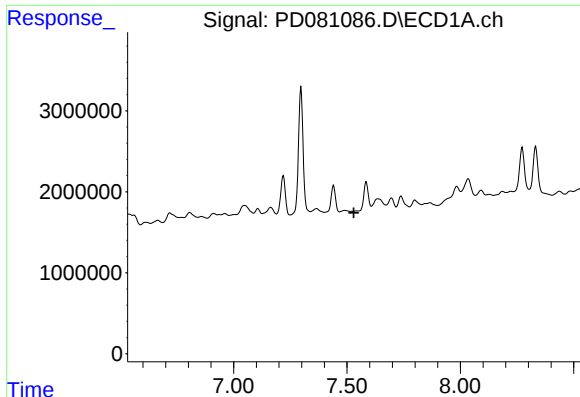
#19 Endosulfan Sulfate

R.T.: 7.219 min
Delta R.T.: 0.027 min
Response: 4492360
Conc: 2.37 ng/ml



#19 Endosulfan Sulfate

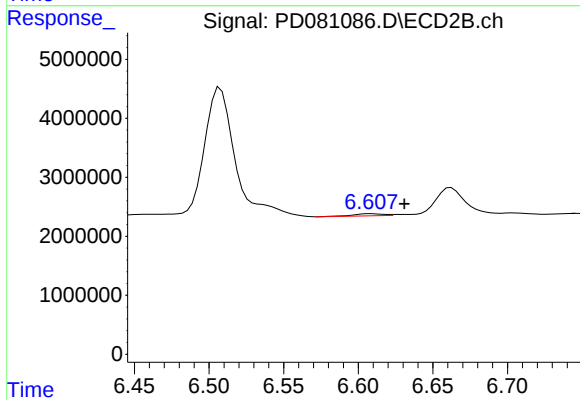
R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 1814364
Conc: 0.65 ng/ml



#20 Methoxychlor

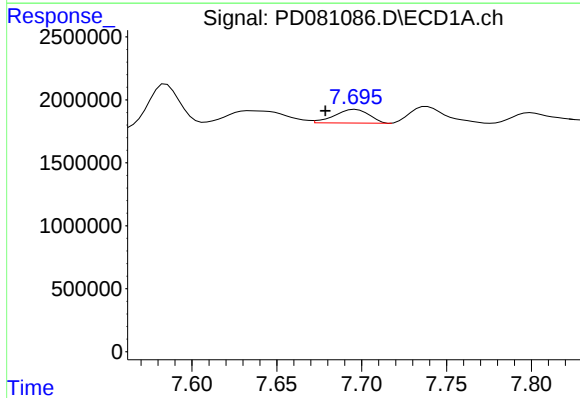
R.T.: 0.000 min
Exp R.T.: 7.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT5149



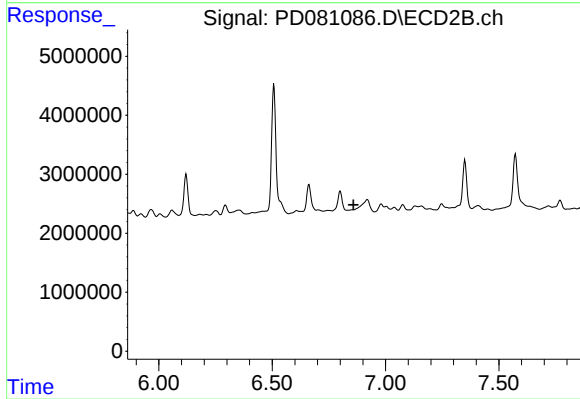
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: -0.022 min
Response: 477374
Conc: 0.30 ng/ml



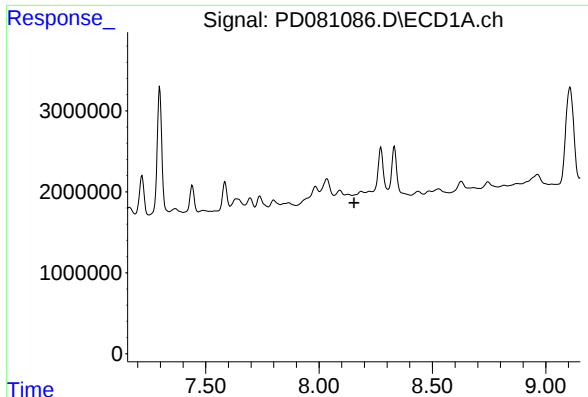
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.018 min
Response: 1533506
Conc: 0.73 ng/ml



#21 Endrin ketone

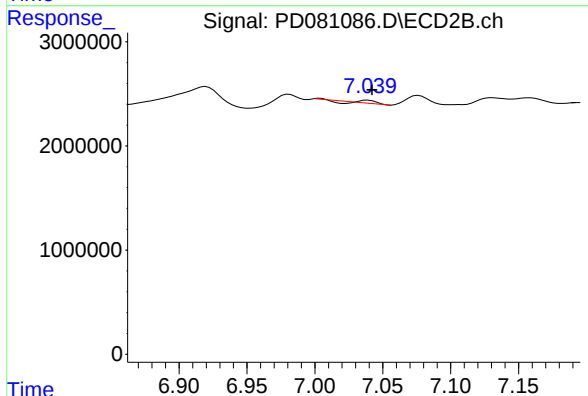
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#22 Mirex

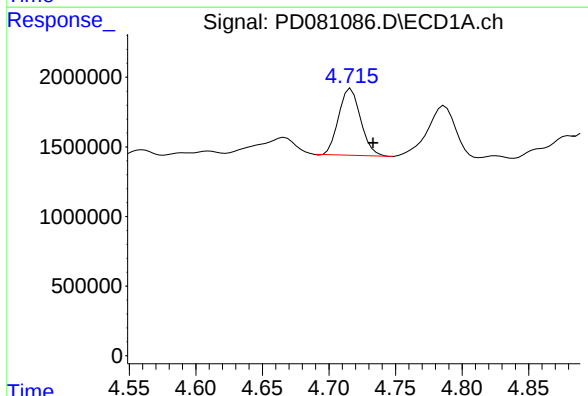
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT5149



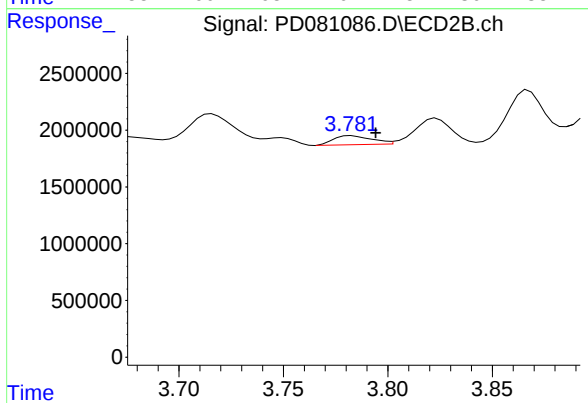
#22 Mirex

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 101177
Conc: 0.04 ng/ml



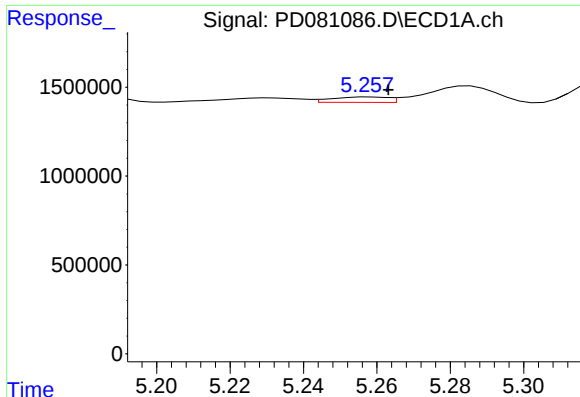
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: -0.016 min
Response: 5504831
Conc: 71.30 ng/ml



#23 Chlordane-1

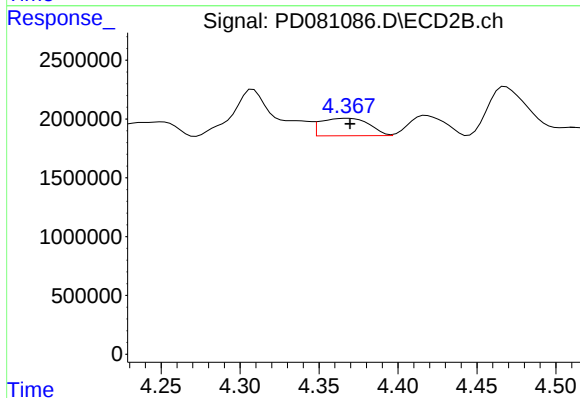
R.T.: 3.783 min
Delta R.T.: -0.012 min
Response: 1019190
Conc: 10.02 ng/ml



#24 Chlordane-2

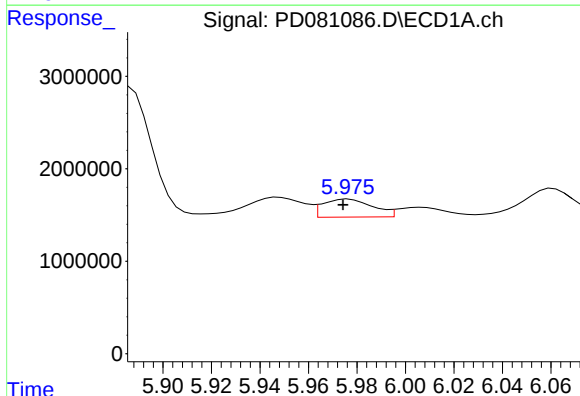
R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 326412
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5149



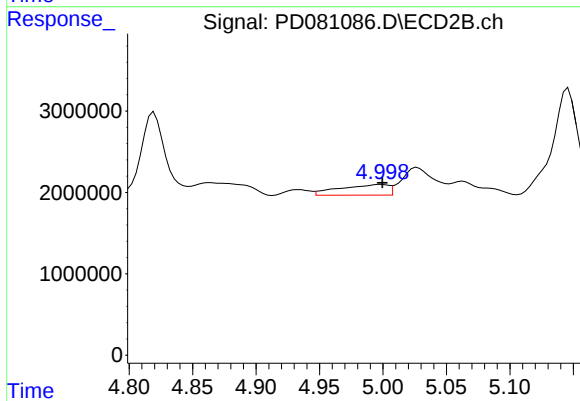
#24 Chlordane-2

R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 3164713
Conc: 25.82 ng/ml



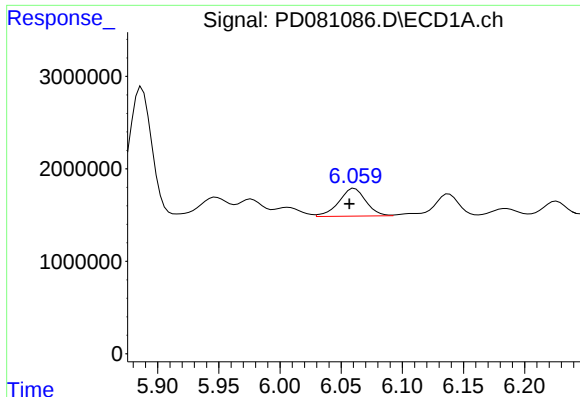
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 2775290
Conc: 8.79 ng/ml



#25 Chlordane-3

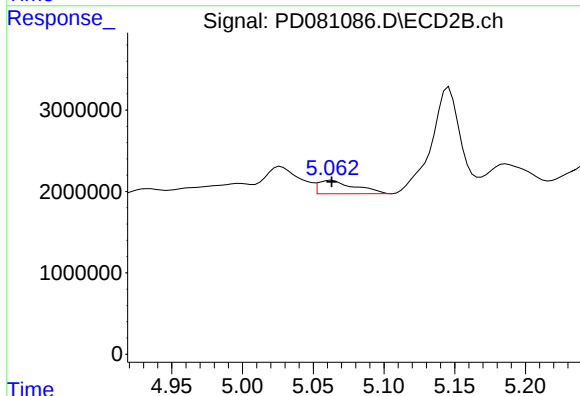
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 3492100
Conc: 10.41 ng/ml



#26 Chlordane-4

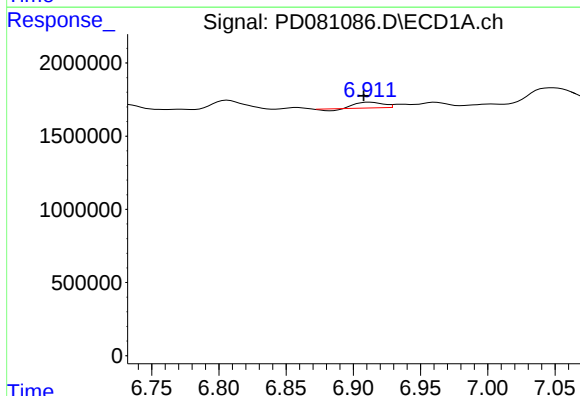
R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 4594793
Conc: 12.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5149



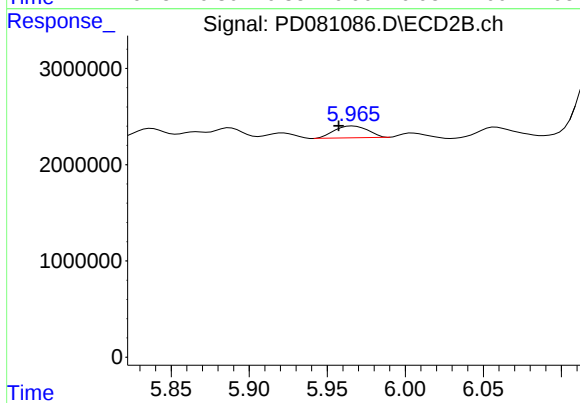
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 2944391
Conc: 9.27 ng/ml



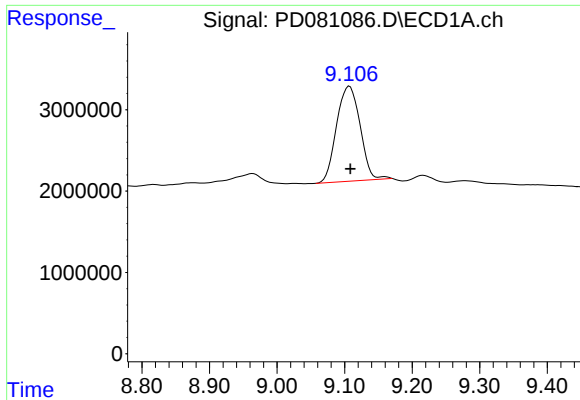
#27 Chlordane-5

R.T.: 6.912 min
Delta R.T.: 0.005 min
Response: 480577
Conc: 6.88 ng/ml



#27 Chlordane-5

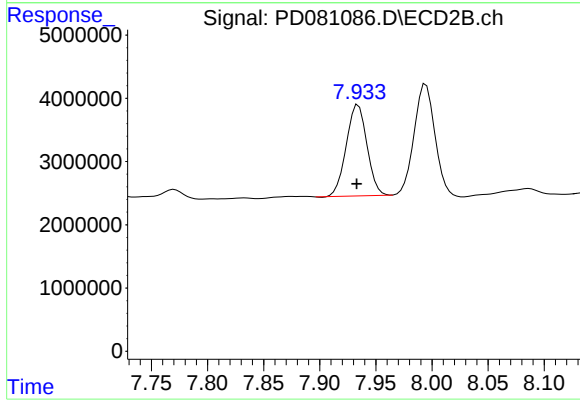
R.T.: 5.967 min
Delta R.T.: 0.009 min
Response: 1857829
Conc: 15.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.002 min
Response: 28342441
Conc: 14.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5149



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 18479723
Conc: 6.94 ng/ml